

IN THE CLAIMS:

Please amend the claims as follows:

1. **(Currently Amended)** An electromagnetic fuel injection valve, comprising:

a valve operating part [(5)] in which a valve body [(20)] spring-biased in a direction to be seated in a valve seat [(13)] is accommodated in a valve housing [(8)] having the valve seat [(13)] at a front end thereof;

a solenoid part [(6)] in which a coil assembly [(24)] capable of exhibiting electromagnetic force for driving the valve body [(20)] to a side to separate from the valve seat [(13)] is accommodated in a solenoid housing [(25)] provided to connect to the valve housing [(8)]; and

a resin molded part [(7)] of a synthetic resin which integrally has forms a power receiving coupler [(40)] to which a power receiving side connecting terminal [(38)] connecting to a coil [(30)] of the coil assembly [(24)] is faced, at least part of the solenoid housing [(25)] being embedded in the resin molded part [(7)],

~~characterized in that~~ wherein the resin molded part [(7)] comprises a first resin molded layer [(7a)] which is formed of a synthetic resin with mixture of glass fibers to cover at least part of the solenoid housing [(25)] and form at least part of the coupler [(40)], and a second resin molded layer [(7b)] which is formed of thermoplastic polyester elastomer with mixture of glass fibers excluded to cover the first resin molded layer [(7a)].

2. **(Currently Amended)** The electromagnetic fuel injection valve according to claim 1, wherein the first resin molded layer [(7a)] is formed of liquid crystal polymer with mixture of glass fibers.

3. **(Currently Amended)** An electromagnetic fuel injection valve, comprising:

a valve operating part [(5)] in which a valve body [(20)] spring-biased in a direction to be seated in a valve seat [(13)] is accommodated in a valve housing [(8)] having the valve seat [(13)] at a front end thereof;

a solenoid part [(6)] in which a coil assembly [(24)] capable of exhibiting electromagnetic force for driving the valve body [(20)] to a side to separate from the valve seat [(13)] is accommodated in a solenoid housing [(25)] provided to connect to the valve housing [(8)]; and

a resin molded part [(7)] of a synthetic resin which integrally forms a power receiving coupler [(40)] to which a power receiving side connecting terminal [(38)] connecting to a coil [(30)] of the coil assembly [(24)] is faced, at least part of the solenoid housing [(25)] being embedded in the resin molded part [(7)],

~~characterized in that~~ wherein the resin molded part [(7)] is formed by two-layer molding of a first resin molded layer [(7a)] which covers at least part of the solenoid housing [(25)] and forms a coupler main part [(40a)] forming a skeletal structure of the power receiving coupler [(40)], and a second resin molded layer [(7b)] which is formed of a material with smaller bending strength than the first resin molded layer [(7a)] and covers the first resin molded layer [(7a)] so that the first resin molded layer [(7a)] is exposed at a tip end side from an intermediate portion of the power receiving

coupler [(40)], and at least one engaging groove (41, 57, 58) endlessly continuing in which the second resin molded layer [(7b)] is engaged is formed at the first resin molded layer [(7a)] at the intermediate portion of the power receiving coupler [(40)].

4. **(Currently Amended)** The electromagnetic fuel injection valve according to claim 3, wherein a projected portion [(51)] which elastically contacts a power supplying coupler [(46)] attachably and detachably connected to the power receiving coupler [(40)] is formed at the second resin molded layer [(7b)] at the portion forming part of the power receiving coupler [(40)], and an engaging projection [(55)] which detachably engages with the power supplying coupler [(46)] is formed at the first resin molded layer [(7a)] at the portion forming part of the power receiving coupler [(40)] to sandwich the engaging groove (41, 57, 58) between the engaging projection [(55)] and the projected portion [(51)].

5. **(Currently Amended)** The electromagnetic fuel injection valve according to claim 3 or 4, wherein the first resin molded layer [(7a)] is formed of liquid crystal polymer with mixture of glass fibers.

6. **(Currently Amended)** The electromagnetic fuel injection valve according to claim 3 or 4, wherein the second resin molded layer [(7b)] is formed of thermoplastic polyester elastomer with mixture of glass fibers excluded.

7. **(Currently Amended)** An electromagnetic fuel injection valve, comprising:

a valve operating part [(5)] in which a valve body [(20)] spring-biased in a direction to be seated in a valve seat [(13)] is accommodated in a valve housing [(8)] having the valve seat [(13)] at a front end thereof;

a solenoid part [(6)] in which a coil assembly [(24)] capable of exhibiting electromagnetic force for driving the valve body [(20)] to a side to separate from the valve seat [(13)] is accommodated in a solenoid housing [(25)] provided to connect to the valve housing [(8)]; and

a resin molded part [(37)] of a synthetic resin which integrally [(has)] forms a power receiving coupler [(40)] to which a power receiving side connecting terminal [(38)] connecting to a coil [(30)] of the coil assembly [(24)] is faced, at least part of the solenoid housing [(25)] being embedded in the resin molded part [(37)],

~~characterized in that~~ wherein the resin molded part [(37)] is formed by two-layer molding of a first resin molded layer [(37a)] which covers at least part of the solenoid housing [(25)] and forms part of the power receiving coupler [(40)], and a second resin molded layer [(37b)] which is formed of a material with larger linear expansion coefficient than the first resin molded layer [(37a)] and covers the first resin molded layer [(37a)], and an air layer [(44)] is partially formed between the first and the second resin molded layers ~~(37a, 37b)~~.

8. **(Currently Amended)** The electromagnetic fuel injection valve according to claim 7, wherein the second resin molded layer [(37b)] comprises a thick-walled portion ~~(37ba)~~ at the center part thereof, and a thin-walled portion ~~(37bb, 37be, 37bd)~~ at a tail end side which connects to the thick-walled portion ~~(37ba)~~ as a thinner portion than the thick-walled portion ~~(37ba)~~, and the thin-walled portion ~~(37bb to 37bd)~~ interlocks with the first resin molded layer [(37a)] or a metal member [(33)] via concavo-convex engagement.

9. **(Currently Amended)** The electromagnetic fuel injection valve according to claim 8, wherein an outer surface of the first resin molded layer ~~[(37a)]~~ is formed to be a rougher surface than the other parts, in a vicinity of concavo-convex engagement portions with the thin-walled portions ~~(37bb, 37bd)~~.

10. **(Currently Amended)** The electromagnetic fuel injection valve according to any one of claims 7 to 9, wherein the first resin molded layer ~~[(37a)]~~ is formed of liquid crystal polymer with mixture of glass fibers.

11. **(Currently Amended)** The electromagnetic fuel injection valve according to any one of claims 7 to 9, wherein the second resin molded layer ~~[(37b)]~~ is formed of thermoplastic polyester elastomer with mixture of glass fibers excluded.

12. **(New)** The electromagnetic fuel injection valve according to claim 1, wherein the power receiving coupler is detachably connected to a power supplying coupler.

13. **(New)** The electromagnetic fuel injection valve according to claim 3, wherein the power receiving coupler is detachably connected to a power supplying coupler.

14. **(New)** The electromagnetic fuel injection valve according to claim 7, wherein the power receiving coupler is detachably connected to a power supplying coupler.